Application No. 09/856,683 Docket No. 0101-P01789US1

Art Unit 3737 Examiner Baisakhi, Roy

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Vining et al. : Group Art Unit: 3737

Serial No.: 09/856,683

: Examiner: Baisakhi, Roy

Filed: August 23, 2001

:

For: Virtual Endoscopy with Improved Image

Segmentation and Lesion Detection

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R § 1.8(a)

I hereby certify that this Correspondence is being filed with the United States Patent and Trademark Office via the EFS filing system on November 13, 2009.

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

In the event a fee is required and is not enclosed, or the check is improper, or the fee calculation is in error, the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406.

AMENDMENT AND REPLY UNDER 37 CFR 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 15, 2009, remarks are presented below.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.